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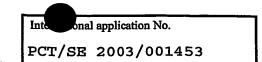
INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTION See Form PCT/IPEA/416				
PC-21005745	International filing date (day/ma	ational filing date (day/month/year) Priority date (day/month/year)			
International application No.		· · ·	0.09.2002		
	PCT/SE 2003/001453 17.09.2003 20.09.2002 International Patent Classification (IPC) or national classification and IPC				
B01D 53/50, B01D 53/8			ł		
BOID 53/50, BOID 53/6	5, DOIL 15/02				
Applicant					
Alstom Technology Ltd	et al				
This report is the international pro- Authority under Article 35 and to	eliminary examination report, est ransmitted to the applicant accord	ablished by this In ling to Article 36.	ternational Preliminary Examining		
2. This REPORT consists of a total	of 3 sheets, inclu	ding this cover she	æt.		
3. This report is also accompanied by	y ANNEXES, comprising:		·		
a. (sent to the applican	t and to the International Bureau) a total of	sheets, as follows:		
and/or sheets	sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the				
	ve Instructions). supersede earlier sheets, but whi	ich this Authority	considers contain an amendment that goes		
beyond the d	lisclosure in the international app	lication as filed, as	s indicated in item 4 of Box No. I and the		
	onal Bureau only) a total of (indi	icate type and num	ber of electronic carrier(s))		
,	, containing a se	equence listing and	or tables related thereto, in computer		
readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).					
4. This report contains indications i	relating to the following items:		· [
Box No. I Basis	of the report		i		
Box No. II Priorit	у				
Box No. III Non-e	stablishment of opinion with rega	ard to novelty, inve	entive step and industrial applicability		
1 <u>L</u>	of unity of invention		·		
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
Box No. VI Certain documents cited					
Box No. VII Certai	n defects in the international appl	lication			
Box No. VIII Certain observations on the international application					
Date of submission of the demand	Date	of completion of	this report		
		-	_		
08.04.2004		29.12.2004			
Name and mailing address of the IPEA/SE		Authorized officer			
Patent- och registreringsverket Box 5055					
S-102 42 STOCKHOLM		Bertil Dahl/ELY			
Facsimile No. +46 8 667 72 88		Telephone No. +46 8 782 25 00			

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY



Box	No. I	Basis of the report		
1.		regard to the language, this report is based on the international application in the wise indicated under this item.	e language in which it was filed, unless	
	This report is based on a translation from the original language into the following language , which is the language of a translation furnished for the purposes of:			
		international search (under Rules 12.3 and 23.1(b))		
		publication of the international application (under Rule 12.4)		
		international preliminary examination (under Rules 55.2 and/or 55.3)		
2.	furnisi	regard to the elements of the international application, this report is based on shed to the receiving Office in response to an invitation under Article 14 are referrate not annexed to this report):		
	\boxtimes	the international application as originally filed/furnished		
	Ш	the description:		
		pages	as originally filed/furnished	
		pages* received by this Authority on		
	Ш	the claims:		
		pages as amended (togeth	as originally filed/furnished er with any statement) under Article 19	
		pages* as amended (together pages* received by this Authority on		
		the drawings:		
		pages	as originally filed/furnished	
		pages* received by this Authority on		
		pages* received by this Authority on		
		a sequence listing and/or any related table(s) - see Supplemental Box Relating to	Sequence Listing.	
3.		The amendments have resulted in the cancellation of:		
		the description, pages		
		the claims, Nos.		
		the drawings, sheets/figs	·	
		the sequence listing (specify):		
		any table(s) related to the sequence listing (specify):		
4.		This report has been established as if (some of) the amendments annexed to the made, since they have been considered to go beyond the disclosure as filed, as in 70.2(c)).	is report and listed below had not been ndicated in the Supplemental Box (Rule	
		the description, pages		
		the claims, Nos.		
		the drawings, sheets/figs		
		the sequence listing (specify):		
		any table(s) related to the sequence listing (specify):		
*		n 4 applies, some or all of those sheets may be marked "superseded."		

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

Interioral application No.

PCT/SE 2003/001453

Box	x No. V	Reasoned statement u	nder Article 3 ions supporti	35(2) with regard to novelty, inventive sing such statement	tep or industrial applicability;
1.	Statement				
	Novelt	y (N)	Claims Claims	1-17	YES NO
	Invent	ive step (IS)	Claims Claims	1-17	YES NO
	Indust	rial applicability (IA)	Claims Claims	1-17	YES NO
	<u> </u>		····		

2. Citations and explanations (Rule 70.7)

Documents cited in the International Search Report:

D1: WO 9616722 A1
D2: WO 9616727 A1
D3: US 4795619 A
D4: EP 0882490 A1
D5: US 6290921 B1

The cited documents represent the general state of the art.

The invention defined in claims 1-17 is not disclosed by any of these documents.

The cited prior art does not give any indication that would lead a person skilled in the art to the claimed method and device for separating gaseous pollutants from hot process gases or the mixer for moistening particulate dust. Therefore, the claimed invention is not obvious to a person skilled in the art.

Accordingly, the invention defined in claims 1-17 is novel and is considered to involve an inventive step. The invention is industrially applicable.